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UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

|                        |  |
|------------------------|--|
| Attorney Docket No.    | 1140668-0015 CON                                     |
| First Inventor         | Martin Kiesel  |
| Title                  | ELECTRONIC FINGERPRINTS<br>FOR MACHINE CONTROL AND.. |
| Express Mail Label No. | EL914767295US  |

| APPLICATION ELEMENTS<br><small>See MPEP chapter 600 concerning utility patent application contents.</small>  |  | ADDRESS TO:   |
|--|--|---|
| <p>1. <input checked="" type="checkbox"/> Fee Transmittal Form (e.g., PTO/SB/17)<br/><i>(Submit an original and a duplicate for fee processing)</i></p> <p>2. <input type="checkbox"/> Applicant claims small entity status.<br/>See 37 CFR 1.27.</p> <p>3. <input checked="" type="checkbox"/> Specification <small>[Total Pages 23 ]</small><br/><i>(preferred arrangement set forth below)</i></p> <ul style="list-style-type: none"> <li>- Descriptive title of the invention</li> <li>- Cross Reference to Related Applications</li> <li>- Statement Regarding Fed sponsored R &amp; D</li> <li>- Reference to sequence listing, a table, or a computer program listing appendix</li> <li>- Background of the Invention</li> <li>- Brief Summary of the Invention</li> <li>- Brief Description of the Drawings <i>(if filed)</i></li> <li>- Detailed Description</li> <li>- Claim(s)</li> <li>- Abstract of the Disclosure</li> </ul> <p>4. <input checked="" type="checkbox"/> Drawing(s) (35 U.S.C. 113) <small>[Total Sheets 8 ]</small></p> <p>5. Oath or Declaration <small>[Total Sheets ]</small></p> <p>a. <input type="checkbox"/> Newly executed (original or copy)</p> <p>b. <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d))<br/><i>(for continuation/divisional with Box 18 completed)</i></p> <p>i. <input type="checkbox"/> DELETION OF INVENTOR(S)<br/>Signed statement attached deleting inventor(s) name in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).</p> <p>6. <input type="checkbox"/> Application Data Sheet. See 37 CFR 1.76</p> |  | <small>Mail Stop Patent Application<br/>Commissioner for Patents<br/>P.O. Box 1450<br/>Alexandria VA 22313-1450</small> |
| <p>7. <input type="checkbox"/> CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)</p> <p>8. Nucleotide and/or Amino Acid Sequence Submission <i>(if applicable, all necessary)</i></p> <p>a. <input type="checkbox"/> Computer Readable Form (CRF)</p> <p>b. Specification Sequence Listing on:</p> <p>i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or</p> <p>ii. <input type="checkbox"/> Paper</p> <p>c. <input type="checkbox"/> Statements verifying identity of above copies</p>   |  |   |
| ACCOMPANYING APPLICATION PARTS   |  |   |
| <p>9. <input type="checkbox"/> Assignment Papers (cover sheet &amp; document(s))</p> <p>10. <input type="checkbox"/> 37 CFR 3.73(b) Statement <input type="checkbox"/> Power of <i>(when there is an assignee)</i> Attorney</p> <p>11. <input type="checkbox"/> English Translation Document <i>(if applicable)</i></p> <p>12. <input type="checkbox"/> Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> Copies of IDS Citations</p> <p>13. <input type="checkbox"/> Preliminary Amendment</p> <p>14. <input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) <i>(Should be specifically itemized)</i></p> <p>15. <input type="checkbox"/> Certified Copy of Priority Document(s) <i>(if foreign priority is claimed)</i></p> <p>16. <input type="checkbox"/> Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.</p> <p>17. <input checked="" type="checkbox"/> Other: ...W&amp;C Transmittal.....</p>  |  |   |

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation       Divisional       Continuation-in-part (CIP)      of prior application No.: 10/226,979Prior application information: Examiner To Be Assigned Art Unit: 2183  
For CONTINUATION OF DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

## 19. CORRESPONDENCE ADDRESS

|  |                    |                                   |   |
|--|--------------------|-----------------------------------|---|
| <input checked="" type="checkbox"/> Customer Number: | 007470             | <input type="checkbox"/> OR       | <input type="checkbox"/> Correspondence address below |
| Name   |                    |                                   |   |
| Address  |                    |                                   |   |
| City   | State              | Zip Code                          |   |
| Country  | Telephone          | 212-819-8200                      | Fax 212-354-8113                                      |
| Name (Print/Type)                                    | Scott Weingaertner | Registration No. (Attorney/Agent) | 37,756  |
| Signature  | Signature          |                                   |   |
| Signature  |                    | Date                              | August 22, 2003                                       |

This collection of information is required by 37 CFR 1.63(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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03913 U.S. PTO  
10/646402  
08/22/03

15367  
80/22/03  
U.S. PTO

EXPRESS MAIL LABEL NO.: EL914767295US

PTO/SB/17 (05-03)  
Approved for use through 04/30/2003. OMB 0651-0032  
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# FEE TRANSMITTAL for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$840.00)

## Compl. te if Known

|                      |                  |
|----------------------|------------------|
| Application Number   | To Be Assigned   |
| Filing Date          | August 22, 2003  |
| First Named Inventor | Martin Kiesel    |
| Examiner Name        | To Be Assigned   |
| Art Unit             | To Be Assigned   |
| Attorney Docket No.  | 1140668-0015 CON |

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money Order  Other  None  
 Deposit Account:

Deposit Account Number  
23-1703

Deposit Account Name  
White & Case

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

| Large Entity | Fee Code (\$) | Fee         | Small Entity | Fee Code (\$) | Fee | Fee Description        | Fee Paid |
|--------------|---------------|-------------|--------------|---------------|-----|------------------------|----------|
| 1001         | 750           | 2001        | 375          |               |     | Utility filing fee     | 750      |
| 1002         | 330           | 2002        | 165          |               |     | Design filing fee      |          |
| 1003         | 520           | 2003        | 260          |               |     | Plant filing fee       |          |
| 1004         | 750           | 2004        | 375          |               |     | Reissue filing fee     |          |
| 1005         | 160           | 2005        | 80           |               |     | Provisional filing fee |          |
| SUBTOTAL (1) |               | (\$ 750.00) |              |               |     |                        |          |

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Total Claims       | 25 | -20** = | 5 | x | 18 | = | 90 |
|--------------------|----|---------|---|---|----|---|----|
| Independent Claims | 2  | - 3** = | 0 | x | 0  | = | 0  |
| Multiple Dependent |    |         |   |   | 0  | = | 0  |

| Large Entity  | Small Entity  | Fee Description   |
|---------------|---------------|---|
| Fee Code (\$) | Fee Code (\$) |   |
| 1202          | 18            | 2202 9 Claims in excess of 20                                     |
| 1201          | 84            | 2201 42 Independent claims in excess of 3                         |
| 1203          | 280           | 2203 140 Multiple dependent claim, if not paid                    |
| 1204          | 84            | 2204 42 ** Reissue independent claims over original patent        |
| 1205          | 18            | 2205 9 ** Reissue claims in excess of 20 and over original patent |
| SUBTOTAL (2)  |               | (\$ 90.00)  |

\*or number previously paid, if greater; For Reissues, see above

## 3. ADDITIONAL FEES

| Large Entity                      | Small Entity | Fee Description  | Fee Paid |
|-----------------------------------|--------------|--|----------|
| 1051                              | 130          | 2051 65 Surcharge - late filing fee or oath  |          |
| 1052                              | 50           | 2052 25 Surcharge - late provisional filing fee or cover sheet                     |          |
| 1053                              | 130          | 1053 130 Non-English specification   |          |
| 1812                              | 2,520        | 1812 2,520 For filing a request for ex parte reexamination                         |          |
| 1804                              | 920*         | 1804 920* Requesting publication of SIR prior to Examiner action                   |          |
| 1805                              | 1,840*       | 1805 1,840* Requesting publication of SIR after Examiner action                    |          |
| 1251                              | 110          | 2251 55 Extension for reply within first month                                     |          |
| 1252                              | 410          | 2252 205 Extension for reply within second month                                   |          |
| 1253                              | 930          | 2253 465 Extension for reply within third month                                    |          |
| 1254                              | 1,450        | 2254 725 Extension for reply within fourth month                                   |          |
| 1255                              | 1,970        | 2255 985 Extension for reply within fifth month                                    |          |
| 1401                              | 320          | 2401 160 Notice of Appeal  |          |
| 1402                              | 320          | 2402 160 Filing a brief in support of an appeal                                    |          |
| 1403                              | 280          | 2403 140 Request for oral hearing  |          |
| 1451                              | 1,510        | 1451 1,510 Petition to institute a public use proceeding                           |          |
| 1452                              | 110          | 2452 55 Petition to revive - unavoidable   |          |
| 1453                              | 1,300        | 2453 650 Petition to revive - unintentional  |          |
| 1501                              | 1,300        | 2501 650 Utility issue fee (or reissue)  |          |
| 1502                              | 470          | 2502 235 Design issue fee  |          |
| 1503                              | 630          | 2503 315 Plant issue fee   |          |
| 1460                              | 130          | 1460 130 Petitions to the Commissioner   |          |
| 1807                              | 50           | 1807 50 Processing fee under 37 CFR 1.17(q)  |          |
| 1806                              | 180          | 1806 180 Submission of Information Disclosure Stmt                                 |          |
| 8021                              | 40           | 8021 40 Recording each patent assignment per property (times number of properties) |          |
| 1809                              | 750          | 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))               |          |
| 1810                              | 750          | 2810 375 For each additional invention to be examined (37 CFR 1.129(b))            |          |
| 1801                              | 750          | 2801 375 Request for Continued Examination (RCE)                                   |          |
| 1802                              | 900          | 1802 900 Request for expedited examination of a design application                 |          |
| Other fee (specify)               |              |  |          |
| *Reduced by Basic Filing Fee Paid |              | SUBTOTAL (3) (\$)  |          |

SUBTOTAL (3) (\$)

## SUBMITTED BY

(Complete if applicable)

|                   |   |                                   |        |           |                 |
|-------------------|---|-----------------------------------|--------|-----------|-----------------|
| Name (Print/Type) | Scott Weingaertner  | Registration No. (Attorney/Agent) | 37,756 | Telephone | 212-819-8200    |
| Signature         |  |                                   |        | Date      | August 22, 2003 |

WARNING: Information on this form may be in public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

"Express Mail" Label No. EL914767295US  
Date of Deposit August 22, 2003. I hereby certify that this paper is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to:

**MS PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Bernard Mays  
Bernard Mays  
(Signature of person mailing paper or fee)

Title : ELECTRONIC FINGERPRINTS FOR MACHINE CONTROL AND PRODUCTION MACHINES

Inventor(s) : Martin Kiesel and Dr. Wolfgang Mutscheller

This application claims the benefit, for purposes of priority under 35 U.S.C. Sec. 119(e) of U.S. Provisional patent application no. 60/305,199, filed July 13, 2001, and for purposes of priority under 35 U.S.C. Sec. 120, the following U.S. patent applications: U.S. patent applications 09/950,848, 09/950,726, 09/950,723, and 09/950,731, all filed on September 12, 2001, and 10/052,293 filed January 18, 2002. This application is a continuation of U.S. patent application Serial No. 10/226,979, filed on August 23, 2002.

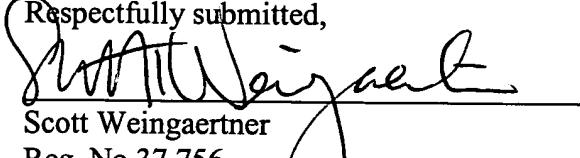
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The following are enclosed:

1. PTO/SB/05 – Utility Patent Application Transmittal
2. PTO/SB/17 - Fee Transmittal and authorization to charge deposit account.
3. Application containing:  
Specification: 18 pages;  
Claims: 4 pages;  
Abstract: 1 pages; and/or  
Drawings: 8 pages.
4. Postcard.

Date: August 22, 2003

Respectfully submitted,

  
\_\_\_\_\_  
Scott Weingaertner  
Reg. No.37,756  
Applicant's Attorney  
Attorney's Direct Number: 212-819-8404  
Customer Number 007470

Enclosures